

## MATERIAL SAFETY DATA SHEET

### STATEMENT OF HAZARDOUS NATURE

Hazardous according to criteria of Worksafe Vanuatu. This product becomes non-hazardous at concentrations below 25%.

### COMPANY DETAILS

Pacific Suppliers Limited  
Lini Highway  
PO Box 541  
Port Vila, VANUATU  
Telephone Number: (678) 25082  
Fax Number: (678) 25256

### IDENTIFICATION

Product Name: **TIGER RED**  
Other Names: Sodium Hydroxide solution  
Manufacturer's Product Code: 1TGR  
UN Number: 1824  
Dangerous Goods Class and Subsidiary Risk: 8A1  
Hazchem Code: 2R  
Poisons Schedule: 5  
Use: Multi-purpose power cleanser

### Physical Description/Properties

Appearance: Red, odourless liquid  
Melting Point: Not applicable  
Vapour Pressure: Not relevant  
Specific Gravity: 1.04  
Flashpoint: Not flammable  
Flammability Limits: Not flammable  
Solubility in Water: Miscible in all proportions

### Other Properties

Corrosiveness: Corrosive to non-ferrous metals.  
pH (undiluted): 13

### Ingredients:

All hazardous substances as defined by the NOHSC Code 1008 are listed by chemical name and CAS No. Other ingredients which are determined to be non-hazardous are listed by generic name or as "other ingredients determined not to be hazardous".

Chemical name:	CAS No:	Proportion:
Surfactants	-	10% to 30%
Sodium hydroxide	1310-73-2	Less than 10%
Corrosion Inhibitor	-	Less than 1%
Dye	-	Less than 1%
Water	7732-18-5	To 100%

### HEALTH HAZARD INFORMATION

#### Acute:

**Swallowed:** Irritating. May cause necrosis if taken into mouth.

**Eye:** Strong irritant. Causes corneal burns.

**Skin:** Irritating. May cause inflammation on contact with skin.

**Inhaled:** Not normally an inhalation risk.

#### Chronic:

Prolonged exposure to low concentration solutions may cause inflammation of the skin. Should an unfavourable skin reaction occur, discontinue use until condition subsides. Regular use of a barrier cream is recommended in such cases.

### FIRST AID

**Swallowed:** Give a glass of water. Repeat if vomiting occurs. Do NOT induce vomiting. Consult a Doctor or Poisons Information Centre.

**Eye:** In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre. Get medical attention.

**Skin:** Remove contaminated clothing immediately and wash skin thoroughly with water.

**Inhaled:** Leave contaminated area.

**FIRST AID FACILITIES:** Eye wash. Fresh water.

**ADVICE TO DOCTOR:** Caustic product. Treat chemical burns if present.

### PRECAUTIONS FOR USE

**Exposure Standards:** Peak Limitation for sodium hydroxide is 2 mg/m<sup>3</sup>.

**Engineering Controls:** Avoid generating and inhaling mists at concentrations above 50% without appropriate ventilation.

**Personal Protection:** Avoid contact with the skin and eyes.

Avoid breathing its mist. Wear face shield, overalls or apron and protective footwear. Wear natural rubber or PVC gloves when using undiluted product.

**Flammability:** Not flammable or combustible..

### SAFE HANDLING INFORMATION

**Storage and Transport:** Dangerous Goods Class 8 – must be stored and transported in accordance with State or Territory dangerous goods regulations.

**Spills and Disposal:** May be flushed to sewer with water but prevent larger spillages from entering storm-water drains or water courses. To contain spillage absorb on vermiculite or similar absorbing material and collect in drums. Residues may be flushed away with water.

**Fire/Explosion Hazard:** Use water fog, foam or dry agent. Dilute. Wash to drain with large quantities of water. Wear full body protective clothing with breathing apparatus and protective gloves.

### OTHER INFORMATION

The Peak Limitation quoted above is the Worksafe Adopted National Exposure Standard for the maximum or peak airborne concentration over the shortest analytically practicable period of time which does not exceed 15 minutes.

**CONTACT POINT:** Pacific Suppliers (678) 25082

